$ 1.50

denver apple pi Seed

Newsletter for Denver's Apple users

Volume 6 Number 12 DECEMBER 1984

FROM ALL THE OFFICERS OF APPLE PI

HAPPY HOLIDAYS TO YOU ALL

President's Report

If you haven't noticed it as yet, Apple PI has installed a 24 hours-a-day telephone answering service "Hotline" for members and prospective members. It's operation is planned to see that everyone receives a response to their questions within 24 hours using this service. The phone number is:

426-3482

Please write it down. This is the phone number to call for any and all questions/suggestions regarding the club. For those of you who have been in the club for sometime and wonder why the necessity, I believe the answer is that the current size of the club has reached a point where occassional calls to the officers is no longer a norm. As you know, Apple PI is a volunteer, non-profit organization which is coordinated by a group of 12-13 individuals. All of us have full time jobs or are full time students. This puts requirements on our time which, by practical and economic necessity, must come ahead of Apple PI. We all do our best to provide timely service to the club during each and every day. Unfortunately, we are not available from 8:00 a.m. to 5:00 p.m. Monday thru Friday, therefore most of our efforts are in the evenings and on weekends. When you call the Apple PI "Hotline," please leave a daytime and a evening phone number at which you can be reached if at all possible.

For those of you who are using the BBS, don't forget to use the "Ask Johnny Appleseed" section of the board to get your questions answered. Johnny also trys to provide answers within 24 hours. Who is Johnny? Well, we really can't tell.

In November, we added two additional disk drives to the BBS. This doubled our useable disk space on the system. There are currently over 100 sectors of downloads available to the membership. In early November, the number of calls to the Apple PI BBS went over the 25,000 mark. Not bad for 18 months of operation (46 calls a day average).

As I told you last month, on December 6th we will have our annual Christmas party. There will be numerous door prizes to ge given away. One example is a "Grappler" interface card donated by Siemens. Member stores and other merchants are also donating items for our "Christmas tree" gifts. Since there is no CORE meet in December, the software library will be available, with four (4) computers, to make your disk copies at a SPECIAL reduced rate for the evening. The club supply store will be open all evening and refreshments will be served. In the club software library you will now find a public domain word processing program. Get a copy at the Christmas party and try it out.

Since over half of the members present at the November meeting said they wanted to see more demonstrations of new software packages being released, we are planning that into future programs. If you know of a new product that is being marketed which you think would be of general interest to the club, please let me know. If you have something new, like Chet Plucinski who has the new speech command module for an apple, and would like to demonstrate its features to the club, again, let me know. We encourage member participation and comments, both pro and con. Lets make this the best, "friendliest" Apple users group in the World.

Merry Christmas and a Happy Holiday season to you and yours.

Bob Hein, President

HELP...

Apple Pi has received a letter from James Forsland, Regional Coordinator of the Apple Users Group of the American Bar Association. His group is collecting information on the use of Apple computers in the legal profession. If you are aware of anyone (or any group) working on this subject, or are doing so yourself, you may contact him at the address below. He would like names of any committees or persons involved, together with their addresses.

James C. Forslund
143 Union Blvd., Suite 900
Lakewood, CO 80228
(303) 980-0059

New Phone

Pi has a new telephone hotline that will hopefully make it easier for members and non-members to get the information they need. The new number is 303-426-3482 and is in service now. When you call you will be talking to a person that (using a computer) will be able to answer the most common questions like "Where is the meeting" or "How do I join Apple Pi". For more detailed information your call will be recorded and the appropriate Apple Pi person will get back to you. This new service will be available 24 Hrs. a day 7 days a week. It is hoped that when you need to talk to an Apple Pi officer you will be able to get the right person with as little delay as possible.

For all the modem folks out there the Apple Pi BBS is now running with 2 more drives so twice as many files can now be supported. We are also looking into a hard disk drive to expand the board that much more. The BBS is now able to talk to you in both 300 baud and 1200 baud. The Sysop has also expanded the size of some of the files to make it easier send large files to the Seed.

The new phone services have been put into place to help make Apple Pi the best club around. The efforts of the club officers and other volunteers sometimes go unnoticed but we hope that you will take advantage of the new services. When you see an officer let him or her know what you would like to see at Apple Pi.

A P A

(APPLE PI for APPLESEEDS)

(Special interest group for anyone computing with young children and preschoolers.)

---Thinking about buying software for young children for Xmas? Several Spinnaker programs, mouse paint, the Muppet Keyboard, and other available programs will be demonstrated at the Dec. general meeting.

Also available for your review; many catalogs and magazines specializing in computing with young children.

Some of A.P.A's goals; form a children's software library for members use, member adult logo lessons, forming a kid's computer club, etc. Interested?? See you at the Dec. Apple Pi General Meeting!

Liane Nusse 279-5763

Rent Time

The Lakewood Library has an Apple II+ and an Apple IIe available for use by the general public. The fee is $2.00 per hour. Both are double drive systems (64K and 128K respectively) with a printer (Epson MX-80) and color monitor available. On rare occasions, an Apple IIc is also available. Ther is, in addition, a large collection of commercial and public domain software available for use in the library. Call 232-7833 for further information.

Avalable software:

Apple Writer (II and IIe)
Bank Street Writer
Word Juggler/Lexicheck

Apple Speller
Lexicheck

Multiplan
VisiCalc (II and IIe)
CDEX Training for VisiCalc

Home Accountant

PFS Graph
VisiTrend/Plot

Apple Fortran
Apple Pascal
Terrapin Logo

Handholding BASIC
Step by Step BASIC

D B Master
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PFS Report
VisiDex

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Gregg Personal Keyboarding
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How to Operate the Apple II+

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REDUCTION OF CASH ON HAND		25.00
BEGINNING CASH BALANCE	10-01-84	3476.39
INCOME		
New Members		980.00
Renewal Members		432.00
DOM Sales		440.00
Library Copies		154.00
Sales of Supplies		2100.91
Seed Advertising		0.00
Interest Earned		20.60
TOTAL INCOME		4127.51
EXPENSE		
Supplies for Resale		1895.17
CSM Room Rental		345.00
Steve Wozniak		261.88
Printing Costs		0.00
Postage		151.04
Supplies & Copies		0.00
BBS Phone Bill		0.00
State Sales Tax		194.15
Misc. Expense		38.75
Equipment Rent		67.16
TOTAL EXPENSE		2953.15
ENDING CASH BALANCE	10-31-84	4650.75
ASSETS	10-31-84	
Cash on Hand		25.00
Cash in Bank		4650.75
Inventory for Resale		7120.94
Prepaid Expense		0.00
Accounts Receivable		0.00
Equipment		2338.87
Total Assets		14135.56
LIABILITIES		
Sales Tax Accrued		71.34
Accounts Payable		0.00
Unposted Income		1222.14
Total Liabilities		1293.48
NET WORTH		12842.08

THANK YOU...

When you stop in to an Apple Pi member store tell them that you are with Apple Pi and thank them for the support they give. Our store members make valuable contributions to Apple Pi from special discounts to the door prizes at the meetings. When you need hardware, software or computer supplies remember our store members.

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JOHNNY APPLESEED

Dear John,

I am a new computer user, and I am looking for a word-processor, but I don't have a lot of money to spend. Does Apple Pi have a program for me??

PennyLess

Dear PennyLess,

I have had around 100 requests for a word-processor, and now we have one! Freewriter, by Paul Lutus, is now in the Library. See the librarian for a copy!!

John

Dear John,

I am writing a program in LOGO, and I want to have the turtle draw a design on the screen without the user seeing the actual turtle. Is this possible??

Tommy Turtle

Dear Tommy Turtle,

Yes, in fact all you have to do to make the turtle disappear is put the command HIDETURTLE in your program!

John

Dear John,

I have been using Apple Writer // and Quick File // for a long while. I have been thinking of getting Apple Works but I know it is ProDOS based. Will I be able to use my Quick File files and Apple Writer files without a bunch of fooling around?

Apple Worked-up

Dear Worked-up,

Apple Works is a very smart program and will let you use your Apple Writer files and Quick File files with the press of a key. Apple works is ProDOS based but it can take the files right off of a DOS 3.3 disk without the need to use the ProDOS Filer. You can also use files generated form Visi Calc, DB-Master, and PFS.

John

Dear John,

I have been using the Apple Pi BBS for a few months and have noticed a lot of noise on the line. Can Apple Pi do something to fix that problem?

@#L/***!-

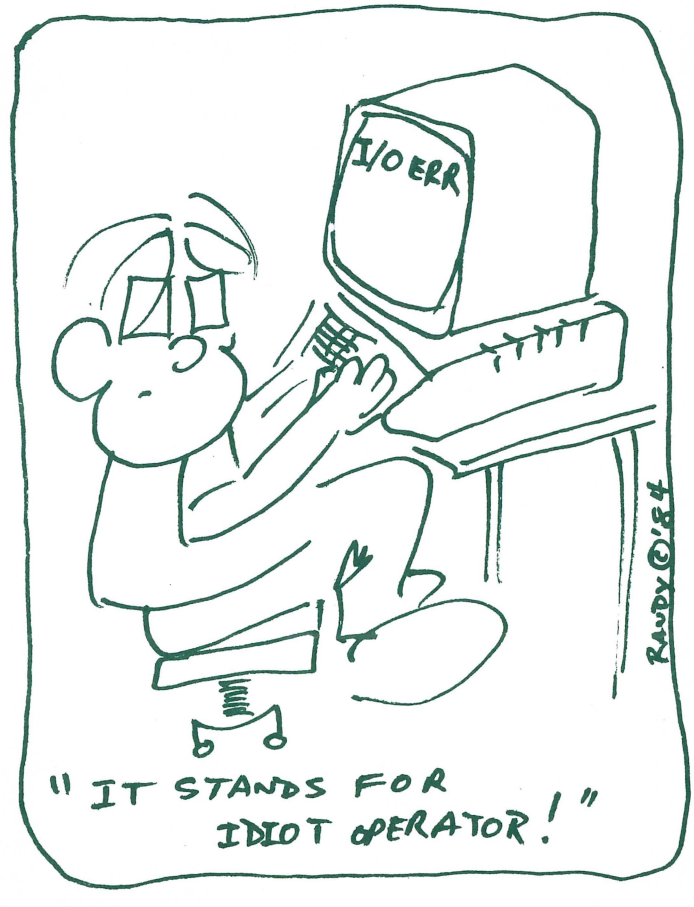
Dear @#L/***!-,

As you may have guessed from the prefix, the BBS is on the north end of town. The phone company has been upgrading the computers up there and the noise should be fixed soon.

John

Questions should be sent to:

Johnny Appleseed
% Denver Apple Pi
P.O. Box 17467
Denver, CO 80217



APPLE //s

by Randall Ansley

So you like to put bells and whistles into your Applesoft programs! A musical tone here, a graphic display there not to mention those old standbys INVERSE and FLASH. Ah, but what of the blinking square thing affectionately called a cursor? Boring!! Some Apple cursors don't even blink! Do you ever wish you could spice up your cursor? Sometimes you just may want to let the user read a screen of information and press a key to go on. Wouldn't it be nice to give them something classy to look at? Here is a little routine that will make a pinwheel cursor for you. You can put this into code as a one time routine or set it up as a subroutine. If you make it a subroutine then you will want to load the DATA only once and then start the subroutine with the code I have on line 335.

```
300  V = 10: H = 10: REM SET POSITION
305  S = 6: REM SET SPEED OF PINWHEEL
310  FOR I = 1 TO 4 : REM READ IN PARTS
315  READ A$(I)
320  NEXT I
325  DATA  "!","/","-","\"
330  IF PEEK ( -637) = 255 THEN A$(1) = "¦":
       REM IS THIS //E
335  FOR I = 1 TO 4: REM PRINT CURSOR
340  VTAB V: HTAB H
345  PRINT A$(I)
350  FOR T = 1 TO S: NEXT T: REM SPEED
355  IF PEEK (49152) > 127 THEN 365 :
       REM WAS A KEY PRESSED?
360  NEXT I: GOTO 335
365  POKE 49168,0 : REM CLEAR KEYBOARD BUF.
 :
 :
 :
```

If you have text in the keyboard buffer before you use this routine then you will need to clear it befor you start the print loop (line #335). To do this just ad line 333 POKE 49168,0.

Here is how it works. Line 300 lets you set where the cursor will be and line 305 lets you set how fast it will spin. Lines 310 - 325 load the charaters that make up the shape. Line 330 tests for an Apple //e (lower case) and if found will change "!" to "¦". Lines 335 - 350 print the cursor and line 355 looks at the keyboard to see if a key was pressed. If so, the program flow will go to line 365 which clears the keyboard and then goes on. If no keypress has occured, the print loop just keeps going.

You can put in other charaters in the DATA line if you like and make all kinds of strange things. To see how this program works look at the Apple Pi May DOM hello program or better yet, try it yourself. Have fun.

Librarian:

We finally have a WORD PROCESSOR in the library!!!! Freewriter, and program by Paul Lutus, has been contributed to our library. Freewriter has fairly good editing features, but it lacks in the print features. Best of all, Freewriter is in PRODOS!!

Our MacIntosh disk library is finally getting started. If you would like a copy of MacIntosh disk #1, simply bring $5.00 to any core meet, and we'll be glad to hand you one!!

Please remember that the Core Meet is combined with the General Meeting in December, so the only chance to get disk copies from the library will be at the general meeting. We will have four computers set up that night, so any lines should be small.

See you at the December meeting!

Trent Hein, Librarian.

bits

Want to be thanked by Apple Computer Inc. for buying an Apple computer? Just give a call to 1-800-862-7753. Apple is trying to thank everyone for the business. Call soon before the thanks run out.

How 'bout that for advertising...Apple computer is the only advertiser in the special election extra of Newsweek. That's right, Apple is the only one in there. Rumor has it that Apple paid over $3,000,000 for that honer.

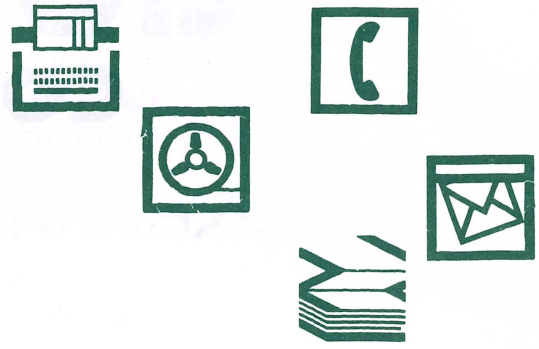
Apple Pi will not have a Core Meet in December. Come to the Christmas party at the regular meeting in Golden. Free soft drinks and cookies, lots of door prizes, and 50 cent library copies (4 computers - no waiting).

First there was the Byte Bat, then the Bug Trap, and now (just in time for Christmas) comes the MOUSE HOUSE. This furry little critter looks like a Mouse with ears, a nose and beady little eyes is used to cover your computer mouse and keep it warm. Just when you thought you've seen it all...real SOFT ware.

Core Meeting

KKBNA INC.

4251 Kipling



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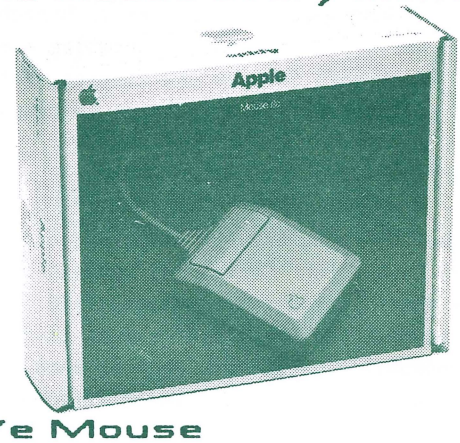
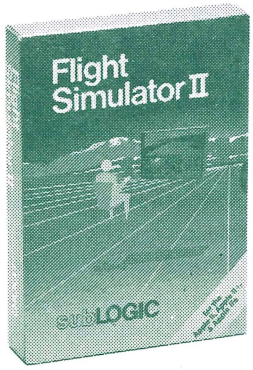


//e Mouse
with Interface $ 115

//c Mouse $ 84



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BLAZING PASCAL

By Dennis Lunt

Have you ever needed a way to change into compressed mode on your Epson printer from within the Pascal P-System for printing a compiler listing? How about a quick switch to emphasized italics?

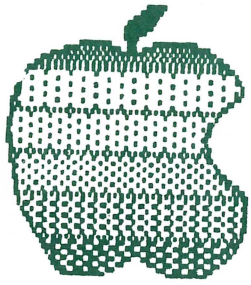
The following listing is a printer mode control utility. It is menu driven, and can be used to set any combination of available modes on an Epson printer. After you have compiled the listing, execution of the resultant code will clear the screen, and ask you to verify that the printer is turned on and ready to accept commands. The subsequent menu allows you to chain any combination of printer mode commands together. For instance, typing a 2 RETURN 4 RETURN 7 RETURN 9 RETURN combination will set up your printer for Expanded/Double Strike/Elite mode and then quit the program so you can move on to whatever printing job you wish to do in that configuration. If you ever think you have made an improper chain of modes, you can type 8 RETURN and start over with the printer in its normal power-up configuration. Of course, once you finish with your printing job, you can always return the printer to its normal mode by turning it off and then back on again.

This program was written on an Apple ///, but should work just fine in Apple Pascal.

Blaze On!

```
PROGRAM PRINTERCONTROL;
(* this program sends specific function control
characters to the printer, causing it to activate
various print modes *)

VAR
   INFILE,OUTFILE:INTERACTIVE;
   COMMAND:STRING;
   ENTRY:CHAR;

(*=============================================*)
PROCEDURE MENU;

VAR
   SELECTION : CHAR;

BEGIN
 WHILE (SELECTION    '9') DO
  BEGIN
   WRITELN(CHR(28));      (* CLEARS SCREEN *)
   WRITELN('                EPSON   PRINTER  CONTROL
SELECTIONS');
   WRITELN;
   WRITELN('1) CONDENSED MODE');
   WRITELN('2) EXPANDED MODE');
   WRITELN('3) EMPHASIZED TYPE');
   WRITELN('4) DOUBLE STRIKE TYPE');
   WRITELN('5) ITALICS MODE');
   WRITELN('6) PICA MODE');
   WRITELN('7) ELITE MODE');
   WRITELN('8) NORMAL MODE');
   WRITELN('9) QUIT THIS PROGRAM');

   WRITELN;
   WRITE('   PLEASE ENTER SELECTION:');
   READLN(SELECTION);

   CASE SELECTION OF
   '1': WRITE(OUTFILE,CHR(15));
   '2': WRITE(OUTFILE,CHR(14));
   '3': WRITE(OUTFILE,CHR(27),'E');
   '4': WRITE(OUTFILE,CHR(27),'H');
   '5': WRITE(OUTFILE,CHR(27),'4');
   '6': WRITE(OUTFILE,CHR(27),'P');
   '7': WRITE(OUTFILE,CHR(27),'M');
   '8': WRITE(OUTFILE,CHR(27),'@');
   '9': EXIT(PROGRAM);
  END   (* OF CASE STATEMENT *)
 END    (* OF WHILE LOOP *)

END;    (* OF MENU PROCEDURE *);

(*=============================================*)


BEGIN

   WRITELN (CHR(28));
   WRITELN   ('PLEASE   CHECK   THAT   THE   PRINTER   IS
ON',CHR(7));
   WRITELN(' (PRESS   ANY   KEY   WHEN   THE   PRINTER IS
READY)');
   UNITREAD(2,ENTRY,1);

   REWRITE(OUTFILE,'.PRINTER');
   MENU

END.
```

Free Demonstrations



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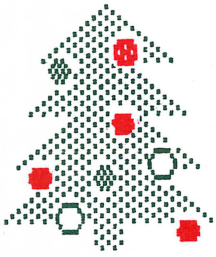

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